Form PTO 948 (Rev. 03-01) U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office

Application No. 09 544 662

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) Ay proved by the Draftsperson under 37 CFR 1.84 or 1.152, b. Dijected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be sumitted according to the instructions on the back of this notice. 1. DRAWINGS, 37 CFR 1.84(a): Acceptable categories of drawings; 8. ARRANGEMENT OF VIEWS, 37 CFR 1.84(i) Black ink. Color. Words do not appear on a horizontal, left-to-right tashion Color drawings are not acceptable until petiton is granted. when page is either upright or turned so that the top Fig(s) becomes the right side, except for graphs. Figts) Pencil and non black ink not permitted. Fig(s) 9. SCALE, 37 CFR 1.54(k) 2. PHOTOGRAPHS. 37 CFR 1.84(b) Scale not large enough to show mechanism without _ 1 full-tone set is required. Fig(s) crowding when drawing is reduced in size to two-thirds in Photographs may not be mounted. 37 CFR 1.84(e) reproduction. Poor quality (half-tone). Fig(s)
3. TYPE OF PAPER. 37 CFR 1.84(e) Fig(s) 10. CHARACTER OF LINES, NUMBERS, & LETTERS. Paper not flexible, strong, white, and durable. 37 CFR 1.84(i) Fig(s) Lines, numbers & letters not uniformly thick and well Erasures, alterations, overwritings, interlineations, defined, clean, durable, and black (poor line quality). folds, copy machine marks not accepted. Fig(s) Mylar, velum paper is not acceptable (too thin). Fig(s)
4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: ____ Solid black areas pale. Fig(s) ____ Solid black shading not permitted. Fig(s) Shade lines, pale, rough and blurred. Fig(s) 21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 27.9 cm (\$ 1/2 x 11 inches) 12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. All drawing sheets not the same size. 37 CFR 1.84(p) Numbers and reference characters not plain and legible. Sheet(s)_ Drawings sheets not an acceptable size. Fig(s) Fig(s)_ 5. MARGINS, 37 CFR 1.84(g): Acceptable margins: Figure legends are poor. Fig(s) Numbers and reference characters not oriented in the Top 2.5 cm. Lett 2.5cm. Right 1.5 cm. Bottom 1.0 cm. same direction as the view. 37 CFR 1.84(p)(1) SIZE: A4 Size Fig(s) Top 2.5 cm. Left 2.5 cm. Right 1.5 cm. Bottom 1.0 cm. English alphabet not used. 37 CFR 1.84(p)(2) SIZE: \$ 1/2 x 11 Margins not acceptable. Fig(s) Numbers, letters and reference characters must be at least Top (T) ___ Left (L) .32 cm (1/8 inch) in height, 37 CFR 1.84(p)(3) Right (R) Bottom (B) Figts) 6. VIEWS. 37 CFR 1.84(h) 13. LEAD LINES. 37 CFR 1.84(q) REMINDER: Specification may require revision to Lead lines cross each other. Fig(s) correspond to drawing changes. Lead lines missing. Fig(s) 14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(1) Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Sheets not numbered consecutively, and in Arabic numerals Fig(s) Views not labeled separately or properly. Fig(s) Views not numbered consecutively, and in Arabic numerals, Enlarged view not labeled separetely or properly. beginning with number 1. Fig(s) 16. CORRECTIONS. 37 CFR 1.S4(w) Corrections not made from prior PTO-948 dated 7. SECTIONAL VIEWS, 37 CFR 1.84 (h)(3) 17. DESIGN DRAWINGS, 37 CFR 1.152 Hatching not indicated for sectional portions of an object. ____ Surface shading shown not appropriate. Fig(s) Fig(s) Sectional designation should be noted with Arabic or Solid black shading not used for color contrast. Fig(s)_ Roman numbers. Fig(s) COMMENTS

REVIEWER	<u>LD</u>	DATE_	<u>5121313</u>	TELEPHONE NO.	
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ATTACHMENT TO PAPER NO. 4